

United States of America
Department of Transportation — Federal Aviation Administration
Supplemental Type Certificate

Number SE97WE

This certificate, issued to Hughes Helicopters, Inc.

Centinela and Teale Streets
Culver City, CA 90230

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 13 of the Civil Air Regulations. effective June 15, 1956 and Amendments 13-1 through 13-5 inclusive.

Original Product — Type Certificate Number: E2EA

Make: Pratt and Whitney Aircraft

Model: JT8D Series

Description of Type Design Change: Installation of Hughes Helicopters Heat Shield Assembly 408-020 as a replacement part for Pratt and Whitney No. 468559 used on JT8D-1, -5, -7, -9, -9A, -15, and -17 engines. Drawing Approval: Hughes Helicopters 408-020, Revision "N/C" or later FAA Sealed Revisions. (Released on E.O. 136918 and E.O. 137102.

Limitations and Conditions: This approval should not be extended to other specific engines of these models on which other modifications are incorporated unless it is determined that the interrelationship between this change and any previously approved modification will produce no adverse effect on the airworthiness of this engine.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: January 25, 1979

Date issued: April 7, 1981

Date of issuance: June 25, 1979

Date amended:



By direction of the Administrator

[Signature]
(Signature)

Chief, Engineering and Manufacturing Branch

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.